11/30/83
AB050-3A

**statistical**

# U.S. FOREIGN TRADE IN MACHINE TOOLS
## AUGUST 1983

**REPORT**
**November 22, 1983**

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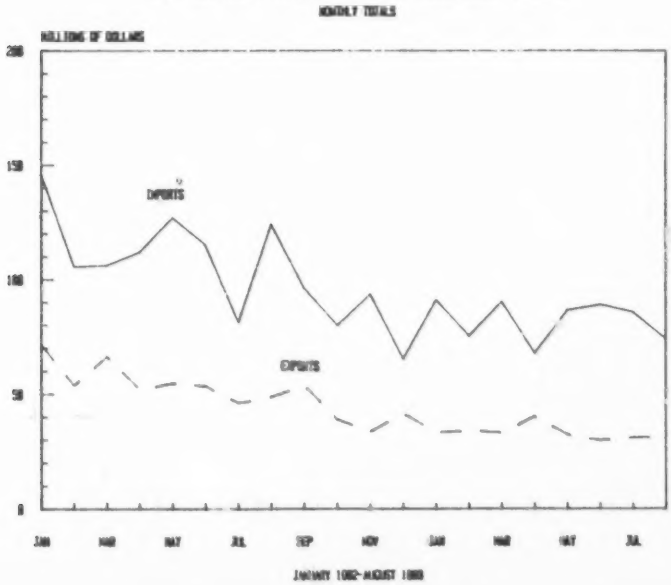
U.S. foreign trade in machine tools during August 1983 resulted in a trade deficit of $42.4 million for the month, bringing the trade deficit for the first eight months of 1983 to $394.7 million. Compared to July 1983, U.S. exports rose very slightly as imports fell 14%. Year-to-date machine tool exports of $265.6 million were 41% below the same period last year. U.S. imports, at $660.3 million, have fallen 28% below the first eight months of 1982.

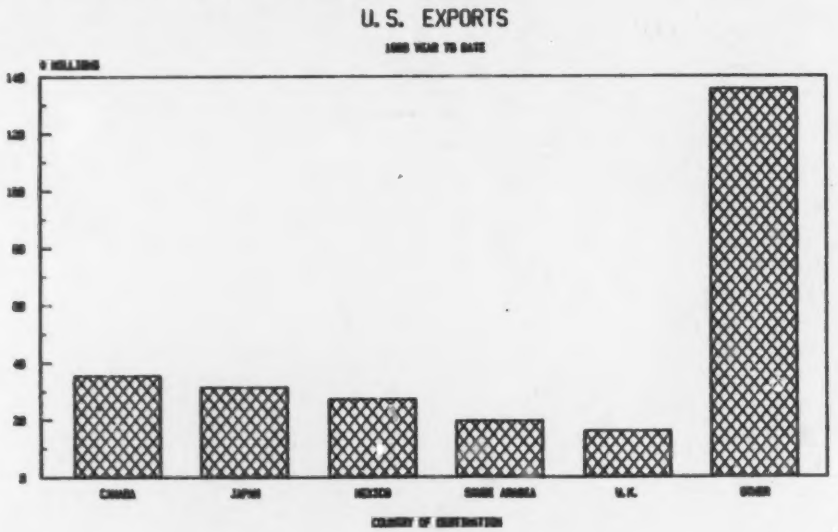
U.S. Machine Tool Trade
($Millions)

| August 1983 | Exports | Imports | Surplus (Deficit) |
|---|---|---|---|
| Metal Cutting | $ 20.4 | $ 60.3 | ($ 39.9) |
| Metal Forming | $ 10.9 | $ 13.4 | ($ 2.5) |
| Total | $ 31.3 | $ 73.7 | ($ 42.4) |
| **8 Mos. 1983** | | | |
| Metal Cutting | $170.5 | $ 490.6 | ($320.1) |
| Metal Forming | $ 95.1 | $ 169.7 | ($ 74.6) |
| Total | $265.6 | $ 660.3 | ($394.7) |

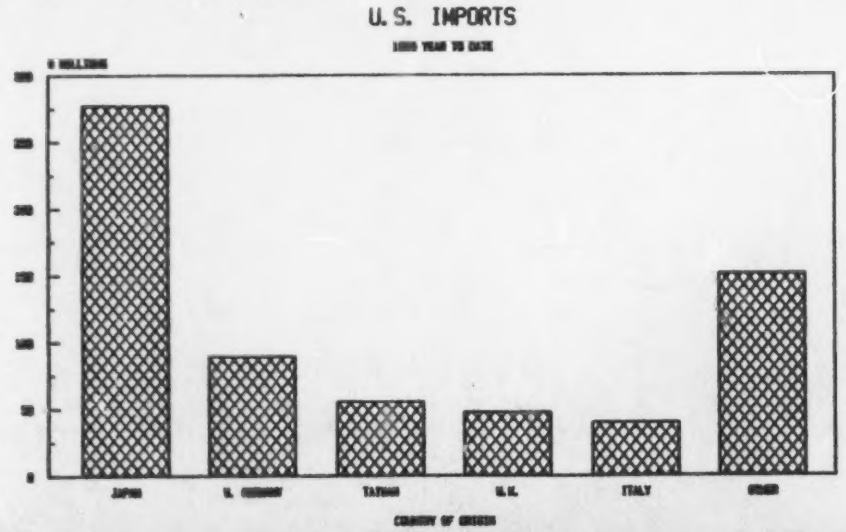
US FOREIGN TRADE--TOTAL MACHINE TOOLS



U.S. EXPORTS of metal cutting machine tools were up only slightly from the July total as metal forming exports remained virtually unchanged. Compared to the first eight months of 1982, both metal cutting and metal forming exports fell, by 43% and 37%, respectively. For January through August 1983, the leading export markets were (in millions): Canada ($35.3), Japan ($31.4), Mexico ($27.4), Saudi Arabia ($19.7) and the United Kingdom ($16.1).




U.S. IMPORTS of metal cutting machine tools increased 10% from the July total while August metal forming imports fell 56%. The year-to-date total for metal cutting machinery was down 38% from the first eight months of 1982, but still exceeded U.S. exports by $320.1 million. Year-to-date imports of metal forming machines increased 32% from the same period last year. Leading exporters of machine tools to the U.S. during the first eight months of 1983 were (in millions): Japan ($277.5), West Germany ($89.3), Taiwan ($55.5), the United Kingdom ($47.2) and Italy ($39.6).



RELEASED: November 22, 1983

# U.S. IMPORTS OF MACHINE TOOLS
## TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
## AUGUST 1983

A8050-3A

| 674: | METAL CUTTING | TOTAL YTD UNITS | TOTAL YTD $000 | TOTAL MO. UNITS | TOTAL MO. $000 | AUSTRIA UNITS | AUSTRIA $000 | BELGIUM UNITS | BELGIUM $000 |
|---|---|---|---|---|---|---|---|---|---|
| 3025 | Gear Hobbers | 37 | 5813 | 4 | 706 | - | - | - | - |
| 3035 | Gear Shapers | 3 | 526 | 1 | 100 | - | - | - | - |
| 3045 | Gear Cutting Machines, N.E.C. | 18 | 950 | 1 | 14 | - | - | - | - |
| 3204 | Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26'' or Less | 936 | 65184 | 93 | 6024 | - | - | - | - |
| 3206 | Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26'' | 36 | 4639 | 6 | 772 | - | - | - | - |
| 3209 | Horizontal Machining Centers, ATC, NC | 185 | 21535 | 23 | 2566 | - | - | - | - |
| 3211 | Machining Centers, NC, N.E.C. | 207 | 23135 | 14 | 1111 | - | - | - | - |
| 3212 | Single Station and Multi-Station Transfer Machines | 5 | 948 | 2 | 234 | - | - | - | - |
| 3213 | Way Type Machines (Unit Heads) | - | - | - | - | - | - | - | - |
| 3217 | Horiz. Boring-Drilling-Milling Machines, Table Type, NC | 7 | 1221 | 1 | 95 | - | - | - | - |
| 3218 | Horiz. Boring-Drilling-Milling Machines, NC, N.E.C. | 37 | 6174 | 3 | 1187 | - | - | - | - |
| 3219 | Vertical Boring-Drilling-Milling Machines,NC | 20 | 1712 | - | - | - | - | - | - |
| 3222 | Horiz. Boring-Drilling-Milling Machines,non-NC | 34 | 3853 | 1 | 58 | - | - | - | - |
| 3223 | Vertical Boring-Drilling-Milling Machines,non-NC | 839 | 4210 | 11 | 368 | - | - | - | - |
| 3228 | Drilling Machines,NC | 30 | 1237 | 2 | 61 | - | - | - | - |
| 3229 | Drilling Machines, Multi-Spindle, non-NC | 10 | 151 | 1 | 25 | - | - | - | - |
| 3234 | Drilling Machines, Radial, non-NC | 151 | 1329 | 10 | 118 | - | - | - | - |
| 3236 | Drilling Machines, Upright, Single Spindle, non-NC | 74 | 451 | 8 | 39 | - | - | - | - |
| 3242 | Drilling Machines, non-NC, N.E.C. | 152 | 3731 | 52 | 663 | - | - | - | - |
| 3264 | Milling Machines, NC | 161 | 8361 | 26 | 1205 | - | - | - | - |
| 3266 | Milling Machines, Profiling, Dupl. & Die Sinking, non-NC | 55 | 3405 | 14 | 234 | - | - | - | - |
| 3267 | Milling Machines, Knee Type, non-NC | 1177 | 9574 | 110 | 1072 | - | - | - | - |
| 3268 | Milling Machines, Bed Type, non-NC | 70 | 2980 | 7 | 62 | - | - | - | - |
| 3269 | Milling Machines, non-NC, N.E.C. | 1069 | 11881 | 122 | 1090 | - | - | 1 | 5 |
| 3276 | Vertical Boring Machines, incl. VTL's, NC | 13 | 2792 | 2 | 512 | - | - | - | - |
| 3277 | Vertical Boring Machines, incl. VTL's, non-NC | 83 | 4327 | 8 | 604 | - | - | - | - |
| 3281 | Boring Machines, NC, N.E.C. | 6 | 1683 | - | - | - | - | - | - |
| 3283 | Boring Machines, non-NC, N.E.C. | 75 | 5486 | 11 | 662 | - | - | - | - |
| 3507 | Horizontal Lathes, NC, Less Than 25 HP | 864 | 43247 | 104 | 5179 | - | - | - | - |
| 3509 | Horizontal Lathes, NC, 25-50 HP | 199 | 16773 | 28 | 1832 | - | - | - | - |
| 3511 | Horizontal Lathes, NC, Over 50 HP | 39 | 4917 | 5 | 664 | - | - | - | - |
| 3512 | Horizontal Engine & Toolroom Lathes, non-NC | 2271 | 15488 | 330 | 2202 | 61 | 175 | - | - |
| 3513 | Automatic Chucking Lathes, Single Spindle, non-NC | 52 | 2302 | 2 | 48 | - | - | 1 | 5 |
| 3514 | Automatic Chucking Lathes, Multi-Spindle, non-NC | 35 | 569 | 2 | 332 | - | - | - | - |
| 3515 | Automatic Bar Machines, Single Spindle, non-NC | 35 | 568 | 5 | 34 | 4 | 19 | - | - |
| 3516 | Automatic Bar Machines, Multi-Spindle, non-NC | 8 | 752 | 4 | 496 | - | - | - | - |
| 3518 | Horizontal Lathes, non-NC, N.E.C. | 355 | 5036 | 20 | 384 | - | - | - | - |
| 3521 | Vertical Lathes, excl. VTL's, NC | 125 | 8907 | 18 | 1053 | - | - | - | - |
| 3522 | Vertical Lathes, excl. VTL's, non-NC | 593 | 9630 | 156 | 2025 | - | - | - | - |
| 3527 | Gear Tooth Grinding & Finishing Machines | 65 | 3842 | 4 | 223 | - | - | - | - |
| 3528 | Tool & Cutter Grinding Machines, NC | 19 | 1231 | 6 | 396 | - | - | - | - |
| 3529 | Tool & Cutter Grinding Machines, non-NC | 485 | 8348 | 47 | 1033 | - | - | - | - |
| 3533 | Honing & Lapping Machines | 122 | 2679 | 28 | 616 | - | - | - | - |
| 3539 | Grinding Machines, Flat Surface, NC | 30 | 4387 | 4 | 187 | - | - | - | - |
| 3541 | Grinding Machines, Flat Surface Reciprocating Table,non-NC | 248 | 4025 | 30 | 1049 | - | - | - | - |
| 3543 | Grinding Machines, Flat Surface, non-NC, N.E.C. | 440 | 9618 | 49 | 558 | - | - | - | - |
| 3546 | Grinding & Polishing Machines, NC, N.E.C. | 28 | 5395 | 2 | 206 | - | - | - | - |
| 3554 | External Grinding Machines, non-NC | 194 | 10303 | 28 | 2704 | - | - | - | - |
| 3556 | Internal Grinding Machines, non-NC | 107 | 3843 | 16 | 1158 | - | - | - | - |
| 3558 | Grinding, Polishing & Buffing Machines, non-NC, N.E.C. | 82 | 2884 | 20 | 757 | - | - | - | - |
| 3559 | Grinding Machines, non-NC, N.E.C. | 542 | 15513 | 77 | 1432 | - | - | - | - |
| 3562 | Traveling Wire Electrical Discharge Machines | 205 | 9401 | 45 | 1970 | - | - | - | - |
| 3564 | All Other Electrical Discharge Machines | 214 | 9520 | 10 | 309 | - | - | - | - |
| 3567 | Spark Erosion, Ultrasonic & Electrolytic Machines, NC | 23 | 3400 | - | - | - | - | - | - |
| 3571 | Spark Erosion, Ultrasonic & Electrolytic Machines, non-NC | 57 | 3071 | 4 | 218 | - | - | - | - |
| 3576 | Metal Cutting Machine Tools, NC, N.E.C. | 9 | 975 | 1 | 16 | - | - | - | - |
| 3577 | Sawing & Cut-off Machines, non-NC | 716 | 13889 | 101 | 1753 | - | - | - | - |
| 3578 | Broaching Machines, non-NC | 11 | 483 | 1 | 5 | - | - | - | - |
| 3579 | Metal Cutting Machine Tools, non-NC, N.E.C. | 286 | 6276 | 20 | 1279 | - | - | - | - |
| 4000 | Metal Cutting Machine Tools, Used or Rebuilt* | 6623 | 12551 | 1345 | 1716 | - | - | 2 | 9 |
| 5000 | Metal Cutting Machine Tools, Less Than $2500* | 1048402 | 52203 | 190521 | 8929 | 287 | 174 | - | - |
| | TOTAL CUTTING | | | 193566 | 60346 | 352 | 368 | 4 | 18 |
| | TOTAL CUTTING YTD | 1068974 | 490586 | | | 1620 | 3317 | 399 | 2545 |
| 674: | METAL FORMING | | | | | | | | |
| 1010 | Die Casting Machines | 81 | 6970 | 16 | 87 | 1 | 7 | - | - |
| 3582 | Metal Forming Machine Tools, Used or Rebuilt | 276 | 3884 | 31 | 234 | - | - | - | - |
| 3583 | Metal Forming Machine Tools, Less Than $2500 | 24752 | 3241 | 6731 | 430 | - | - | 103 | 2 |
| 3584 | Punching & Shearing Machines, incl. Combination, NC | 152 | 13926 | 11 | 1198 | - | - | - | - |
| 3586 | Shearing Machines, non-NC | 358 | 5836 | 50 | 1185 | - | - | 4 | 45 |
| 3587 | Punching & Combination Punching & Shearing Machines, non-NC | 320 | 3567 | 31 | 282 | - | - | - | - |
| 3588 | Bending, Folding, Straightening & Flattening Machines, NC | 61 | 5811 | 12 | 241 | - | - | - | - |
| 3589 | Press Brakes, non-NC | 275 | 4989 | 43 | 764 | - | - | 5 | 94 |
| 3591 | Bending Rolls, Ram & Press Type Bending Machines, non-NC | 98 | 2196 | 25 | 228 | - | - | - | - |
| 3592 | Bending,Folding,Str. & Flattening Machines, non-NC, N.E.C. | 567 | 11466 | 71 | 1401 | 1 | 1 | - | - |
| 3593 | Metal Forming Machine Tools, NC, N.E.C. | 4 | 152 | 2 | 49 | - | - | - | - |
| 3594 | Mechanical Presses, non-NC | 90 | 22406 | 13 | 1367 | - | - | 1 | 452 |
| 3595 | Hydraulic Presses, Vertical, Single Action, non-NC | 82 | 4712 | 2 | 103 | - | - | - | - |
| 3596 | Hydraulic & Pneumatic Presses, non-NC, N.E.C. | 197 | 13334 | 38 | 1578 | - | - | - | - |
| 3597 | Headers & Upsetters, non-NC | 33 | 3625 | 8 | 431 | - | - | - | - |
| 3598 | Forging Machines, non-NC, N.E.C. | 36 | 28462 | 4 | 334 | - | - | - | - |
| 3599 | Metal Forming Machine Tools, non-NC, N.E.C. | 982 | 35131 | 86 | 3522 | 2 | 291 | - | - |
| | TOTAL FORMING | | | 7174 | 13438 | 4 | 298 | 113 | 592 |
| | TOTAL FORMING YTD | 28364 | 169732 | | | 125 | 25584 | 171 | 3211 |
| | TOTAL ALL TYPES | | | 200740 | 73784 | 356 | 667 | 117 | 610 |
| | TOTAL ALL TYPES YTD | 1097338 | 660318 | | | 1745 | 28901 | 570 | 5756 |

Source: U.S. Department of Commerce, Census Report No. IM146; National Machine Tool Builders' Association.

NOTES: 1) a/Dollar amount less than $500; 2) N.E.C. - Not Elsewhere Classified; 3) Individual items may not add to totals due to rounding.
4) Machine tool imports, as reflected in the government statistics, are actually undervalued since they reflect values in the country of origin and do not include ocean freight, insurance, dealer's commission or import duties.
5) Beginning in January 1980, foreign trade data for die casting machines are included in the metal forming total. U.S. die casting imports are not available for previous years.

*Code 6744000 shown above represents combined data from codes 674:3015,3215,3226,3261,3272,3502,3524 & 3573.
Code 6745000 shown above represents combined data from codes 674:3227,3262,3273,3503,3526 & 3574.

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
AUGUST 1983

| 674 | CZECHO. | | DENMARK | | E. GERMANY | | FRANCE | | ITALY | | NETHERLANDS | | NORWAY | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 |
| 3025 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3035 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3045 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3204 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3206 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3209 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3211 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3212 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3213 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3217 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3218 | - | - | - | - | - | - | - | - | 1 | 970 | - | - | - | - |
| 3219 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3222 | - | - | - | - | 1 | 58 | - | - | - | - | - | - | - | - |
| 3223 | - | - | 2 | 29 | - | - | - | - | 1 | 103 | - | - | - | - |
| 3228 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3229 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3234 | - | - | - | - | - | - | - | - | 2 | 27 | - | - | - | - |
| 3236 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3242 | - | - | - | - | - | - | - | - | 1 | 10 | - | - | - | - |
| 3264 | 1 | 15 | - | - | - | - | 5 | 144 | - | - | - | - | - | - |
| 3266 | - | - | - | - | - | - | - | - | 7 | 128 | - | - | - | - |
| 3267 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3268 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3269 | - | - | - | - | - | - | 5 | 10 | 6 | 29 | - | - | - | - |
| 3276 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3277 | - | - | - | - | - | - | - | - | - | - | 1 | 13 | - | - |
| 3281 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3283 | - | - | 5 | 23 | - | - | - | - | 2 | 199 | - | - | - | - |
| 3507 | - | - | - | - | - | - | - | - | 7 | 274 | - | - | - | - |
| 3509 | - | - | - | - | - | - | - | - | 2 | 115 | - | - | - | - |
| 3511 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3512 | 3 | 14 | - | - | - | - | 3 | 89 | 4 | 153 | - | - | - | - |
| 3513 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3514 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3515 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3516 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3518 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3521 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3522 | 3 | 11 | - | - | - | - | 2 | 20 | - | - | - | - | - | - |
| 3527 | - | - | - | - | 1 | 105 | - | - | - | - | - | - | - | - |
| 3528 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3529 | - | - | 2 | 11 | - | - | - | - | - | - | - | - | - | - |
| 3533 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3539 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3541 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3543 | - | - | - | - | - | - | - | - | 7 | 43 | - | - | - | - |
| 3546 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3554 | - | - | 1 | 26 | - | - | 1 | 7 | - | - | - | - | - | - |
| 3556 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3558 | 1 | 9 | 1 | 11 | - | - | - | - | 2 | 68 | - | - | - | - |
| 3559 | - | - | 10 | 42 | - | - | - | - | 31 | 235 | 5 | 64 | - | - |
| 3562 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3564 | - | - | - | - | - | - | 5 | 76 | - | - | - | - | - | - |
| 3567 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3571 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3576 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3577 | - | - | - | - | - | - | 8 | 36 | 11 | 56 | 1 | 34 | - | - |
| 3578 | - | - | - | - | - | - | - | - | 1 | 5 | - | - | - | - |
| 3579 | - | - | 1 | 8 | - | - | - | - | 1 | 4 | - | - | - | - |
| 4000 | - | - | - | - | 1 | 7 | 1 | 2 | - | - | 7 | 15 | - | - |
| 5000 | - | - | 20 | 18 | - | - | 164 | 38 | 98 | 53 | - | - | 84 | 8 |
| CUT MO. | 8 | 51 | 42 | 168 | 3 | 170 | 194 | 442 | 184 | 2470 | 14 | 127 | 84 | 8 |
| CUT YTD | 62 | 419 | 196 | 838 | 56 | 1440 | 1332 | 3644 | 4349 | 15248 | 453 | 1504 | 86 | 25 |
| 1010 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3582 | - | - | - | - | - | - | 1 | 15 | - | - | - | - | - | - |
| 3583 | - | - | 1 | 1 | - | - | 68 | 50 | 274 | 21 | 3 | 1 | - | - |
| 3584 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3586 | - | - | - | - | - | - | - | - | 3 | 399 | - | - | - | - |
| 3587 | - | - | - | - | - | - | - | - | 1 | 12 | - | - | - | - |
| 3588 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3589 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3591 | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 9 |
| 3592 | - | - | 1 | 53 | - | - | - | - | 15 | 80 | - | - | - | - |
| 3593 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3594 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3595 | - | - | - | - | - | - | - | - | 1 | 23 | - | - | - | - |
| 3596 | - | - | - | - | - | - | - | - | 4 | 296 | - | - | - | - |
| 3597 | - | - | - | - | - | - | - | - | 3 | 165 | - | - | - | - |
| 3598 | - | - | - | - | - | - | 1 | 10 | 1 | 166 | - | - | - | - |
| 3599 | - | - | - | - | - | - | 13 | 396 | 4 | 352 | 1 | 13 | - | - |
| YRN MO. | - | - | 2 | 54 | - | - | 83 | 471 | 306 | 1514 | 4 | 14 | 3 | 9 |
| YRN YTD | - | - | 50 | 732 | 7 | 71 | 687 | 2922 | 1867 | 24335 | 69 | 2268 | 8 | 111 |
| TOT MO. | 8 | 51 | 44 | 222 | 3 | 170 | 277 | 893 | 490 | 3984 | 18 | 140 | 87 | 17 |
| TOT YTD | 62 | 419 | 246 | 1570 | 63 | 1511 | 2019 | 6566 | 6216 | 39583 | 522 | 3772 | 94 | 136 |

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
AUGUST 1983

| | POLAND | | PORTUGAL | | SPAIN | | SWEDEN | | SWITZERLAND | | U. KINGDOM | | W. GERMANY | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 674 | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 |
| 3025 | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 706 |
| 3035 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 100 |
| 3045 | - | - | - | - | - | - | - | - | - | - | 1 | 14 | - | - |
| 3204 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3206 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3209 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 104 |
| 3211 | - | - | - | - | - | - | - | - | - | - | 2 | 158 | - | - |
| 3212 | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 234 |
| 3213 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3217 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3218 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 113 |
| 3219 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3222 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3223 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 3 |
| 3228 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3229 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3234 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3236 | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 20 |
| 3242 | - | - | - | - | 1 | 3 | 1 | 120 | 3 | 242 | 1 | 5 | 45 | 284 |
| 3264 | - | - | - | - | - | - | 1 | 13 | - | - | 1 | 33 | - | - |
| 3266 | - | - | - | - | - | - | - | - | 1 | 6 | - | - | 5 | 88 |
| 3267 | - | - | - | - | 84 | 263 | - | - | - | - | 12 | 675 | - | - |
| 3268 | - | - | - | - | - | - | 6 | 52 | - | - | - | - | 1 | 10 |
| 3269 | - | - | - | - | 1 | 86 | 9 | 69 | 1 | 5 | 9 | 32 | 8 | 387 |
| 3276 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3277 | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 583 |
| 3281 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3283 | - | - | - | - | - | - | - | - | - | - | 2 | 348 | 1 | 14 |
| 3507 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3509 | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 111 |
| 3511 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3512 | - | - | - | - | 1 | 11 | - | - | - | - | 70 | 471 | 6 | 93 |
| 3513 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3514 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3515 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3516 | - | - | - | - | - | - | - | - | 1 | 249 | 2 | 168 | 1 | 79 |
| 3518 | - | - | - | - | - | - | - | - | 5 | 245 | 5 | 47 | - | - |
| 3521 | - | - | - | - | - | - | - | - | - | - | 1 | 7 | 1 | 23 |
| 3522 | 37 | 1003 | - | - | - | - | - | - | 4 | 77 | 3 | 102 | 1 | 6 |
| 3527 | - | - | - | - | - | - | 1 | 7 | 1 | 5 | 1 | 105 | - | - |
| 3528 | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 369 |
| 3529 | - | - | - | - | - | - | 1 | 19 | 3 | 40 | 22 | 309 | 16 | 643 |
| 3533 | - | - | - | - | - | - | - | - | - | - | 16 | 127 | 1 | 77 |
| 3539 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3541 | 8 | 72 | - | - | - | - | - | - | - | - | 2 | 691 | 2 | 101 |
| 3543 | - | - | - | - | - | - | 1 | 14 | 1 | 103 | 2 | 27 | 1 | 13 |
| 3546 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 155 |
| 3554 | - | - | - | - | 2 | 127 | - | - | 13 | 876 | 2 | 42 | 5 | 1572 |
| 3556 | - | - | - | - | - | - | 4 | 964 | - | - | 1 | 29 | 1 | 25 |
| 3558 | - | - | - | - | - | - | - | - | 3 | 317 | - | - | 13 | 351 |
| 3559 | - | - | - | - | - | - | 2 | 77 | 3 | 122 | 6 | 417 | 6 | 201 |
| 3562 | - | - | - | - | - | - | - | - | 8 | 719 | - | - | - | - |
| 3564 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3567 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3571 | - | - | - | - | - | - | - | - | 1 | 42 | - | - | 1 | 3 |
| 3576 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3577 | - | - | - | - | - | - | - | - | - | - | 19 | 60 | 46 | 632 |
| 3578 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3579 | - | - | - | - | - | - | - | - | - | - | 3 | 406 | 4 | 805 |
| 4000 | - | - | - | - | 2 | 5 | 2 | 3 | 32 | 183 | 182 | 807 | 15 | 84 |
| 5000 | - | - | 27 | 40 | 138 | 145 | 152 | 39 | 110 | 57 | 488 | 112 | 278 | 164 |
| CUT MO. | 45 | 1075 | 27 | 40 | 229 | 639 | 180 | 1376 | 190 | 3289 | 853 | 5192 | 488 | 8152 |
| CUT YTD | 79 | 1383 | 95 | 249 | 1181 | 6245 | 1088 | 4571 | 1198 | 26673 | 5693 | 42273 | 4359 | 66558 |
| | | | | | | | | | | | | | | |
| 1010 | - | - | - | - | - | - | - | - | - | - | 1 | 8 | 4 | 29 |
| 3582 | - | - | - | - | - | - | - | - | 5 | 79 | 11 | 47 | 11 | 86 |
| 3583 | - | - | - | - | 1 | 2 | 212 | 10 | 290 | 72 | 580 | 44 | 203 | 14 |
| 3584 | - | - | - | - | - | - | - | - | 4 | 467 | - | - | - | - |
| 3586 | - | - | 1 | 21 | - | - | - | - | - | - | - | - | - | - |
| 3587 | - | - | - | - | 18 | 85 | 2 | 21 | - | - | 2 | 29 | - | - |
| 3588 | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 108 |
| 3589 | - | - | - | - | 1 | 16 | - | - | 1 | 46 | - | - | 4 | 21 |
| 3591 | - | - | - | - | - | - | 12 | 166 | - | - | - | - | - | - |
| 3592 | - | - | - | - | - | - | 15 | 204 | 1 | 89 | 4 | 103 | 9 | 558 |
| 3593 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3594 | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 659 |
| 3595 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 80 |
| 3596 | - | - | - | - | 9 | 285 | - | - | 1 | 23 | 2 | 58 | 3 | 8 |
| 3597 | - | - | - | - | 2 | 175 | - | - | - | - | - | - | - | - |
| 3598 | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 158 |
| 3599 | - | - | - | - | 2 | 23 | 7 | 90 | 5 | 90 | 5 | 385 | 20 | 697 |
| FRM MO. | - | - | 1 | 21 | 33 | 545 | 248 | 491 | 307 | 867 | 605 | 673 | 267 | 2416 |
| FRM YTD | 12 | 65 | 24 | 29 | 148 | 1976 | 1226 | 5926 | 939 | 10713 | 2097 | 4880 | 3176 | 22777 |
| TOT MO. | 45 | 1075 | 28 | 61 | 262 | 1184 | 428 | 1867 | 497 | 4156 | 1458 | 5865 | 755 | 10568 |
| TOT YTD | 91 | 1448 | 119 | 278 | 1329 | 8221 | 2314 | 10496 | 2137 | 37386 | 7790 | 47153 | 7535 | 89335 |

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
AUGUST 1983

| 674 | YUGOSLAVIA | | CANADA | | INDIA | | JAPAN | | TAIWAN | | AUSTRALIA | | ALL OTHERS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 |
| 3025 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3035 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3045 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3204 | - | - | - | - | - | - | 93 | 6024 | - | - | - | - | - | - |
| 3206 | - | - | - | - | - | - | 6 | 772 | - | - | - | - | - | - |
| 3209 | - | - | - | - | - | - | 22 | 2462 | - | - | - | - | - | - |
| 3211 | - | - | - | - | - | - | 10 | 895 | 2 | 58 | - | - | - | - |
| 3212 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3213 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3217 | - | - | - | - | - | - | 1 | 95 | - | - | - | - | - | - |
| 3218 | - | - | - | - | - | - | 1 | 105 | - | - | - | - | - | - |
| 3219 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3222 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3223 | - | - | - | - | - | - | 3 | 186 | 3 | 8 | - | - | 1 | 39 |
| 3228 | - | - | - | - | - | - | 1 | 43 | - | - | - | - | 1 | 18 |
| 3229 | - | - | - | - | - | - | 1 | 25 | - | - | - | - | - | - |
| 3234 | - | - | - | - | - | - | 5 | 51 | 2 | 23 | - | - | 1 | 12 |
| 3236 | - | - | 1 | 3 | - | - | 1 | 15 | - | - | - | - | - | - |
| 3242 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3264 | - | - | - | - | - | - | 16 | 818 | 2 | 181 | - | - | - | - |
| 3266 | - | - | - | - | - | - | 1 | 13 | - | - | - | - | - | - |
| 3267 | - | - | 4 | 34 | - | - | 3 | 44 | 6 | 32 | - | - | 1 | 24 |
| 3268 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3269 | 1 | 6 | - | - | - | - | 8 | 48 | 60 | 324 | - | - | 13 | 91 |
| 3276 | - | - | - | - | - | - | 2 | 512 | - | - | - | - | - | - |
| 3277 | - | - | - | - | - | - | 1 | 7 | - | - | - | - | - | - |
| 3281 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3283 | - | - | - | - | - | - | 1 | 78 | - | - | - | - | - | - |
| 3507 | - | - | - | - | - | - | 77 | 4673 | 16 | 65 | - | - | 4 | 168 |
| 3509 | - | - | - | - | - | - | 21 | 1508 | 3 | 99 | - | - | - | - |
| 3511 | - | - | - | - | - | - | 5 | 664 | - | - | - | - | - | - |
| 3512 | - | - | 6 | 28 | - | - | 5 | 136 | 103 | 422 | - | - | 68 | 611 |
| 3513 | - | - | - | - | - | - | - | - | 1 | 43 | - | - | - | - |
| 3514 | - | - | - | - | - | - | 2 | 332 | - | - | - | - | - | - |
| 3515 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 15 |
| 3516 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3518 | - | - | - | - | - | - | - | - | 10 | 92 | - | - | - | - |
| 3521 | - | - | 5 | 546 | - | - | 11 | 476 | - | - | - | - | - | - |
| 3522 | - | - | - | - | - | - | 47 | 569 | 56 | 202 | - | - | 3 | 34 |
| 3527 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3528 | - | - | 1 | 27 | - | - | - | - | - | - | - | - | - | - |
| 3529 | - | - | - | - | - | - | 1 | 4 | 2 | 7 | - | - | - | - |
| 3533 | - | - | - | - | - | - | 10 | 408 | - | - | - | - | 1 | 4 |
| 3539 | - | - | - | - | - | - | 4 | 187 | - | - | - | - | - | - |
| 3541 | - | - | - | - | - | - | 18 | 185 | - | - | - | - | - | - |
| 3543 | - | - | 3 | 8 | - | - | 8 | 254 | 26 | 97 | - | - | - | - |
| 3546 | - | - | - | - | - | - | 1 | 52 | - | - | - | - | - | - |
| 3554 | - | - | - | - | - | - | 2 | 48 | 2 | 8 | - | - | - | - |
| 3556 | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 141 |
| 3558 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3559 | - | - | 2 | 3 | - | - | 3 | 198 | 9 | 72 | - | - | - | - |
| 3562 | - | - | - | - | - | - | 37 | 1250 | - | - | - | - | - | - |
| 3564 | - | - | - | - | - | - | 5 | 233 | - | - | - | - | - | - |
| 3567 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3571 | - | - | - | - | - | - | 2 | 173 | - | - | - | - | - | - |
| 3576 | - | - | - | - | - | - | 1 | 16 | - | - | - | - | - | - |
| 3577 | - | - | 4 | 35 | - | - | 4 | 68 | 3 | 14 | - | - | 5 | 819 |
| 3578 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3579 | - | - | 5 | 18 | 2 | 13 | 3 | 21 | 1 | 5 | - | - | - | - |
| 4000 | - | - | 34 | 151 | - | - | 17 | 303 | 1043 | 114 | - | - | 7 | 32 |
| 5000 | - | - | 386 | 165 | - | - | 15601 | 1452 | 164273 | 6251 | - | - | 8415 | 215 |
| CUT MO. | 1 | 6 | 451 | 1017 | 2 | 13 | 16061 | 25404 | 165623 | 8116 | - | - | 8531 | 2220 |
| CUT YTD | 136 | 1763 | 3884 | 9036 | 51 | 301 | 60759 | 225603 | 936139 | 55010 | 3 | 4 | 45756 | 21864 |
| | | | | | | | | | | | | | | |
| 1010 | - | - | 4 | 38 | - | - | 6 | 6 | - | - | - | - | - | - |
| 3582 | - | - | 1 | 1 | - | - | 1 | 6 | - | - | - | - | 1 | 1 |
| 3583 | - | - | 10 | 3 | - | - | 557 | 113 | 515 | 48 | - | - | 3914 | 50 |
| 3584 | - | - | - | - | - | - | 7 | 731 | - | - | - | - | - | - |
| 3586 | - | - | 1 | 27 | - | - | 41 | 693 | - | - | - | - | - | - |
| 3587 | - | - | - | - | - | - | 7 | 132 | - | - | - | - | 1 | 4 |
| 3588 | - | - | - | - | - | - | 1 | 101 | - | - | 5 | 31 | - | - |
| 3589 | - | - | 5 | 152 | - | - | 27 | 435 | - | - | - | - | - | - |
| 3591 | - | - | - | - | - | - | 10 | 53 | - | - | - | - | - | - |
| 3592 | - | - | 7 | 92 | - | - | 17 | 212 | - | - | - | - | 1 | 9 |
| 3593 | - | - | - | - | - | - | 2 | 49 | - | - | - | - | - | - |
| 3594 | - | - | 5 | 95 | - | - | 3 | 162 | - | - | - | - | - | - |
| 3595 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3596 | - | - | 6 | 31 | - | - | 13 | 919 | - | - | - | - | - | - |
| 3597 | - | - | - | - | - | - | 3 | 91 | - | - | - | - | - | - |
| 3598 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3599 | - | - | 19 | 668 | - | - | 5 | 504 | 2 | 8 | - | - | 1 | 5 |
| FRM MO. | - | - | 58 | 1106 | - | - | 700 | 4208 | 517 | 56 | 5 | 31 | 3918 | 69 |
| FRM YTD | - | - | 680 | 9877 | 176 | 17 | 3721 | 51935 | 3354 | 476 | 11 | 42 | 9816 | 1763 |
| TOT MO. | 1 | 6 | 509 | 2123 | 2 | 13 | 16761 | 29611 | 166140 | 8172 | 5 | 31 | 12449 | 2289 |
| TOT YTD | 136 | 1763 | 4564 | 18913 | 227 | 310 | 64480 | 277538 | 939493 | 55486 | 14 | 46 | 55572 | 23628 |

AUGUST 1983 - U.S. IMPORTS OF MACHINE TOOLS
Total and Countries of Origin

The following is a breakdown of the activity by country which is included in the ALL OTHER column on page 4.

| | METAL CUTTING | | METAL FORMING | | TOTAL | |
|---|---|---|---|---|---|---|
| EUROPE | UNITS | $000 | UNITS | $000 | UNITS | $000 |
| AZORES | - | - | - | - | - | - |
| BULGARIA | - | - | - | - | - | - |
| CYPRUS | - | - | - | - | - | - |
| FINLAND | - | - | 3875 | 55 | 3875 | 55 |
| GREECE | - | - | - | - | - | - |
| HUNGARY | 2 | 28 | - | - | 2 | 28 |
| ICELAND | - | - | - | - | - | - |
| IRELAND | - | - | - | - | - | - |
| ROMANIA | 2 | 25 | - | - | 2 | 25 |
| USSR | - | - | - | - | - | - |
| GIBRALTAR | - | - | - | - | - | - |
| MALTA | - | - | - | - | - | - |
| TOTAL | 4 | 53 | 3875 | 55 | 3879 | 107 |
| OTHER N.&C.AM | | | | | | |
| BAHAMAS | - | - | - | - | - | - |
| BARBADOS | - | - | - | - | - | - |
| BELIZE | - | - | - | - | - | - |
| BERMUDA | - | - | - | - | - | - |
| CAYMAN | - | - | - | - | - | - |
| COSTA RICA | - | - | - | - | - | - |
| DOMINICAN REP. | 3 | a/ | - | - | 3 | a/ |
| FR. W. INDIES | - | - | - | - | - | - |
| GUATEMALA | - | - | - | - | - | - |
| HAITI | - | - | - | - | - | - |
| HONDURAS | - | - | - | - | - | - |
| JAMAICA | - | - | - | - | - | - |
| LW & WW IS. | - | - | - | - | - | - |
| MEXICO | 8361 | 152 | 3 | 3 | 8364 | 155 |
| NICARAGUA | - | - | - | - | - | - |
| N. ANTILLES | - | - | - | - | - | - |
| PANAMA | - | - | - | - | - | - |
| SALVADOR | - | - | - | - | - | - |
| TRINIDAD | - | - | - | - | - | - |
| TOTAL | 8364 | 152 | 3 | 3 | 8367 | 156 |
| OTHER S. AMER | | | | | | |
| ARGENTINA | 1 | 10 | - | - | 1 | 10 |
| BOLIVIA | - | - | - | - | - | - |
| BRAZIL | 24 | 961 | - | - | 24 | 961 |
| CHILE | - | - | - | - | - | - |
| COLOMBIA | - | - | - | - | - | - |
| ECUADOR | - | - | - | - | - | - |
| FRENCH GUIANA | - | - | - | - | - | - |
| GUYANA | - | - | - | - | - | - |
| PARAGUAY | - | - | - | - | - | - |
| PERU | - | - | - | - | - | - |
| SURINAM | - | - | - | - | - | - |
| URUGUAY | - | - | - | - | - | - |
| VENEZUELA | - | - | - | - | - | - |
| TOTAL | 25 | 970 | - | - | 25 | 970 |
| OTHER ASIA | | | | | | |
| AFGHANISTAN | - | - | - | - | - | - |
| ADEN | - | - | - | - | - | - |
| ARAB EMIRATES | - | - | - | - | - | - |
| BAHRAIN | - | - | - | - | - | - |
| BANGLADASH | - | - | - | - | - | - |
| BRUNEI | - | - | - | - | - | - |
| BURMA | - | - | - | - | - | - |
| CHINA | 35 | 311 | - | - | 35 | 311 |
| GAZA STRIP | - | - | - | - | - | - |
| HONG KONG | 16 | 65 | 1 | 5 | 17 | 70 |
| INDONESIA | - | - | - | - | - | - |
| SAUDI ARABIA | - | - | - | - | - | - |
| IRAQ | - | - | - | - | - | - |
| ISRAEL | 3 | 36 | - | - | 3 | 36 |
| JORDAN | - | - | - | - | - | - |
| KOREAN REP. | 51 | 311 | 2 | 1 | 53 | 312 |
| KUWAIT | - | - | - | - | - | - |
| LEBANON | - | - | - | - | - | - |
| MALAYSIA | - | - | - | - | - | - |
| NEPAL | - | - | - | - | - | - |
| OMAN | - | - | - | - | - | - |
| PAKISTAN | - | - | - | - | - | - |
| PHILLIPINES | - | - | - | - | - | - |
| QATAR | - | - | - | - | - | - |
| IRAN | - | - | - | - | - | - |
| SINGAPORE | 31 | 299 | 1 | 4 | 32 | 303 |
| SRI LANKA | - | - | - | - | - | - |
| SYRIA | - | - | - | - | - | - |
| THAILAND | - | - | - | - | - | - |
| TURKEY | - | - | - | - | - | - |
| YEMEN | - | - | - | - | - | - |
| TOTAL | 136 | 1022 | 4 | 10 | 140 | 1032 |

| | METAL CUTTING | | METAL FORMING | | TOTAL | |
|---|---|---|---|---|---|---|
| OTHER OCEANIA | UNITS | $000 | UNITS | $000 | UNITS | $000 |
| FR. PAC. IS. | - | - | - | - | - | - |
| NEW GUINEA | - | - | - | - | - | - |
| NEW ZEALAND | 1 | 6 | - | - | 1 | 6 |
| TERR. PAC. IS. | - | - | - | - | - | - |
| OTH. PAC. IS. | - | - | - | - | - | - |
| TOTAL | 1 | 6 | - | - | 1 | 6 |
| OTHER AFRICA | | | | | | |
| BOTSWANA | - | - | - | - | - | - |
| ALGERIA | - | - | - | - | - | - |
| ANGOLA | - | - | - | - | - | - |
| BENIN | - | - | - | - | - | - |
| CAMEROON | - | - | - | - | - | - |
| CANARY ISLANDS | - | - | - | - | - | - |
| DAHOMEY | - | - | - | - | - | - |
| EGYPT | - | - | - | - | - | - |
| ETHIOPIA | - | - | - | - | - | - |
| GABON | - | - | - | - | - | - |
| GHANA | - | - | - | - | - | - |
| GUINEA | - | - | - | - | - | - |
| KENYA | - | - | - | - | - | - |
| LIBERIA | - | - | - | - | - | - |
| LIBYA | - | - | - | - | - | - |
| MALAWI | - | - | - | - | - | - |
| MAURITANIA | - | - | - | - | - | - |
| MOROCCO | - | - | - | - | - | - |
| MOZAMBIQUE | - | - | - | - | - | - |
| NIGER | - | - | - | - | - | - |
| NIGERIA | - | - | - | - | - | - |
| REP. S. AFRICA | 1 | 18 | 36 | 1 | 37 | 19 |
| RWANDA | - | - | - | - | - | - |
| SENEGAL | - | - | - | - | - | - |
| SIERRA LEONE | - | - | - | - | - | - |
| SOMALIA | - | - | - | - | - | - |
| S. W. AFRICA | - | - | - | - | - | - |
| SUDAN | - | - | - | - | - | - |
| SWAZILAND | - | - | - | - | - | - |
| TANZANIA | - | - | - | - | - | - |
| TUNISIA | - | - | - | - | - | - |
| ZIMBABWE | - | - | - | - | - | - |
| ZAIRE | - | - | - | - | - | - |
| TOTAL | 1 | 18 | 36 | 1 | 37 | 19 |

11/30/83
A 8050-3A

# U.S. EXPORTS OF MACHINE TOOLS
## TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
## AUGUST 1983

RELEASED: November 22, 1983

| | | TOTAL YTD | | TOTAL MO. | | AUSTRIA | | BELGIUM | |
|---|---|---|---|---|---|---|---|---|---|
| | | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 |
| 674: | METAL CUTTING | | | | | | | | |
| 3020 | Gear Hobbers & Shapers | 15 | 1196 | 1 | 26 | - | - | - | - |
| 3045 | Gear Cutting Machines, N.E.C. | 91 | 11635 | 29 | 1788 | - | - | - | - |
| 3204 | Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26'' or Less | 15 | 1351 | 5 | 470 | - | - | - | - |
| 3206 | Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26'' | 1 | 217 | - | - | - | - | - | - |
| 3209 | Horizontal Machining Centers, ATC, NC | 7 | 1842 | 1 | 189 | - | - | - | - |
| 3211 | Machining Centers, NC, N.E.C. | 45 | 3898 | 2 | 122 | - | - | - | - |
| 3216 | Single Station and Multi-Station Transfer Machines | 18 | 20393 | - | - | - | - | - | - |
| 3225 | Way Type Machines (Unit Heads) | 8 | 597 | - | - | - | - | - | - |
| 3245 | Horiz. Boring-Drilling-Milling Machines, Table Type, NC | 5 | 1869 | 2 | 1070 | - | - | - | - |
| 3246 | Horiz. Boring-Drilling-Milling Machines, NC, N.E.C. | - | - | - | - | - | - | - | - |
| 3247 | Vertical Boring-Drilling-Milling Machines, NC | 8 | 1424 | - | - | - | - | - | - |
| 3248 | Horiz. Boring-Drilling-Milling Machines, non-NC | 1 | 28 | - | - | - | - | - | - |
| 3249 | Vertical Boring-Drilling-Milling Machines, non-NC | 36 | 3759 | 11 | 3037 | - | - | - | - |
| 3254 | Drilling Machines, NC | 3 | 638 | - | - | - | - | - | - |
| 3255 | Drilling Machines, Multi-Spindle, non-NC | 11 | 656 | 1 | 150 | - | - | - | - |
| 3256 | Drilling Machines, Radial, non-NC | 25 | 616 | 5 | 53 | - | - | - | - |
| 3257 | Drilling Machines, Upright, Single Spindle, non-NC | 23 | 2428 | - | - | - | - | - | - |
| 3258 | Drilling Machines, non-NC, N.E.C. | 94 | 1367 | 13 | 230 | - | - | - | - |
| 3264 | Milling Machines, NC | 5 | 2632 | - | - | - | - | - | - |
| 3266 | Milling Machines, Profiling, Dupl. & Die Sinking, non-NC | 15 | 685 | 2 | 371 | 1 | 326 | - | - |
| 3267 | Milling Machines, Knee Type, non-NC | 14 | 1213 | 5 | 103 | - | - | - | - |
| 3268 | Milling Machines, Bed Type, non-NC | 3 | 106 | 1 | 48 | - | - | - | - |
| 3269 | Milling Machines, non-NC, N.E.C. | 83 | 4019 | 11 | 312 | - | - | - | - |
| 3276 | Vertical Boring Machines, incl. VTL's, NC | 10 | 1628 | 2 | 486 | - | - | - | - |
| 3277 | Vertical Boring Machines, incl. VTL's, non-NC | 16 | 2730 | 2 | 218 | - | - | - | - |
| 3281 | Boring Machines, NC, N.E.C. | 3 | 784 | - | - | - | - | - | - |
| 3283 | Boring Machines, non-NC, N.E.C. | 30 | 2255 | 5 | 550 | - | - | - | - |
| 3504 | Horizontal Lathes, NC, Less Than 25 HP | 59 | 5597 | - | - | - | - | - | - |
| 3506 | Horizontal Lathes, NC, 25-50 HP | 21 | 3372 | 2 | 343 | - | - | - | - |
| 3508 | Horizontal Lathes, NC, Over 50 HP | 3 | 576 | 1 | 113 | - | - | - | - |
| 3510 | Horizontal Engine & Toolroom Lathes, non-NC | 93 | 926 | 12 | 218 | - | - | - | - |
| 3511 | Automatic Chucking Lathes, Single Spindle, non-NC | 18 | 2108 | - | - | - | - | - | - |
| 3512 | Automatic Chucking Lathes, Multi-Spindle, non-NC | 4 | 973 | - | - | - | - | - | - |
| 3515 | Automatic Bar Machines, Single Spindle, non-NC | 18 | 906 | 1 | 89 | - | - | - | - |
| 3516 | Automatic Bar Machines, Multi-Spindle, non-NC | 17 | 972 | 6 | 218 | - | - | - | - |
| 3518 | Horizontal Lathes, non-NC, N.E.C. | 143 | 2913 | 24 | 536 | - | - | - | - |
| 3519 | Vertical Lathes, excl. VTL's, NC | 5 | 479 | - | - | - | - | - | - |
| 3525 | Vertical Lathes, excl. VTL's, non-NC | 81 | 3398 | 7 | 533 | - | - | - | - |
| 3528 | Grinding, Polishing, Honing & Lapping Machines, NC | 38 | 10789 | - | - | - | - | - | - |
| 3529 | Gear Tooth Grinding & Finishing Machines, non-NC | 19 | 2444 | 1 | 53 | - | - | - | - |
| 3531 | Tool & Cutter Grinding Machines, non-NC | 54 | 1080 | 14 | 152 | - | - | - | - |
| 3532 | Honing & Lapping Machines, non-NC | 98 | 2082 | 9 | 97 | - | - | - | - |
| 3533 | Grinding Machines, Flat Surface Reciprocating Table, non-NC | 37 | 977 | 6 | 28 | - | - | - | - |
| 3538 | Grinding Machines, Flat Surface, non-NC, N.E.C. | 116 | 8460 | 23 | 1213 | - | - | - | - |
| 3541 | External Grinding Machines, non-NC | 22 | 2547 | 6 | 1551 | - | - | - | - |
| 3542 | Internal Grinding Machines, non-NC | 6 | 853 | 1 | 260 | - | - | - | - |
| 3544 | Grinding, Polishing & Buffing Machines, non-NC, N.E.C. | 83 | 2641 | 16 | 486 | - | - | - | - |
| 3546 | Grinding Machines, non-NC, N.E.C. | 187 | 5816 | 8 | 244 | - | - | - | - |
| 3547 | Traveling Wire Electrical Discharge Machines | 36 | 638 | 19 | 400 | - | - | - | - |
| 3549 | All Other Electrical Discharge Machines | 41 | 878 | 2 | 27 | - | - | - | - |
| 3551 | Spark Erosion, Ultrasonic & Electrolytic Machines, NC | 5 | 206 | - | - | - | - | - | - |
| 3553 | Spark Erosion, Ultrasonic & Electrolytic Machines, non-NC | 48 | 860 | 1 | 15 | - | - | - | - |
| 3559 | Metal Cutting Machine Tools, NC, N.E.C. | 10 | 760 | 3 | 339 | - | - | - | - |
| 3565 | Sawing & Cut-off Machines, non-NC | 239 | 4735 | 31 | 531 | - | - | - | - |
| 3566 | Broaching Machines, non-NC | 6 | 1304 | 2 | 100 | - | - | - | - |
| 3567 | Metal Cutting Machine Tools, non-NC, N.E.C. | 120 | 8178 | 10 | 222 | - | - | - | - |
| 4000 | Metal Cutting Machine Tools, Used or Rebuilt* | 2064 | 15669 | 785 | 2523 | - | - | - | - |
| 5000 | Metal Cutting Machine Tools, Less Than $2500* | 23778 | 7350 | 2959 | 905 | - | - | 162 | 12 |
| | TOTAL CUTTING | | | 4047 | 20382 | 1 | 326 | 162 | 12 |
| | TOTAL CUTTING YTD | 28054 | 170499 | | | 22 | 1830 | 239 | 688 |
| 674: | METAL FORMING | | | | | | | | |
| 1011 | Die Casting Machines & Parts | - | 6647 | - | 808 | - | 5 | - | - |
| 3568 | Metal Forming Machine Tools, Used or Rebuilt | 582 | 8459 | 99 | 2243 | - | - | - | - |
| 3569 | Metal Forming Machine Tools, Less Than $2500 | 4829 | 2691 | 281 | 191 | - | - | - | - |
| 3571 | Punching & Shearing Machines, incl. Combination, NC | 20 | 2387 | 2 | 236 | - | - | - | - |
| 3573 | Shearing Machines, non-NC | 63 | 1459 | 1 | 188 | - | - | - | - |
| 3575 | Punching & Combination Punching & Shearing Machines, non-NC | 313 | 9378 | 27 | 1184 | - | - | - | - |
| 3578 | Bending, Folding, Straightening & Flattening Machines, NC | 59 | 4760 | 6 | 226 | - | - | - | - |
| 3582 | Press Brakes, non-NC | 22 | 1222 | 5 | 83 | - | - | - | - |
| 3583 | Bending Rolls, Ram & Press Bending Machines, non-NC | 16 | 656 | 4 | 246 | - | - | - | - |
| 3584 | Bending,Folding,Str. & Flattening Machines, non-NC, N.E.C. | 194 | 5727 | 32 | 797 | - | - | - | - |
| 3588 | Mechanical Presses, non-NC | 75 | 6760 | 9 | 908 | - | - | - | - |
| 3589 | Hydraulic Presses, Vertical, Single Action, non-NC | 33 | 2476 | 1 | 110 | - | - | - | - |
| 3590 | Hydraulic & Pneumatic Presses, non-NC, N.E.C. | 190 | 13098 | 21 | 2519 | - | - | - | - |
| 3594 | Headers & Upsetters, non-NC | 20 | 3153 | 4 | 276 | - | - | - | - |
| 3595 | Forging Machines, non-NC, N.E.C. | 77 | 2493 | 17 | 516 | - | - | - | - |
| 3598 | Metal Forming Machine Tools, non-NC, N.E.C. | 411 | 23721 | 24 | 365 | - | - | - | - |
| | TOTAL FORMING | | | 533 | 10900 | - | 5 | - | - |
| | TOTAL FORMING YTD | 6904 | 95111 | | | 11 | 343 | 351 | 613 |
| | TOTAL ALL TYPES | | | 4580 | 31282 | 1 | 331 | 162 | 12 |
| | TOTAL ALL TYPES YTD | 34958 | 265610 | | | 33 | 2173 | 590 | 1300 |

Source: U.S. Department of Commerce, Census Report No. EM522; National Machine Tool Builders' Association.

NOTES: 1) a/Dollar amount less than $500; 2) N.E.C. - Not Elsewhere Classified; 3) Individual items may not add to totals due to rounding. 4) Beginning in January 1980, foreign trade data for die casting machines are included in the metal forming total.

*Code 6744000 shown above represents combined data from codes 674:3015,3241,3252,3261,3272,3501,3526 & 3554. Code 6745000 shown above represents combined data from codes 674:3243,3253,3262,3273,3502,3527 & 3557.

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1983

| | DENMARK | | FINLAND | | FRANCE | | GREECE | | IRELAND | | ITALY | | NETHERLANDS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 674: | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 |
| 3020 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3045 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3204 | - | - | - | - | 1 | 100 | - | - | - | - | - | - | - | - |
| 3206 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3209 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3211 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3216 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3225 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3245 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3246 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3247 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3248 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3249 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3254 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3255 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3256 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3257 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3258 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3264 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3266 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3267 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3268 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3269 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3276 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3277 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3281 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3283 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3504 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3506 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3508 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3510 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3511 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3512 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3515 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3516 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3518 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3519 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3525 | - | - | - | - | - | - | - | - | - | - | 2 | 304 | - | - |
| 3528 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3529 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3531 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3532 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3533 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3538 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3541 | - | - | - | - | - | - | - | - | - | - | 4 | 1465 | - | - |
| 3542 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3544 | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 28 |
| 3546 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3547 | - | - | - | - | - | - | - | - | 19 | 400 | - | - | - | - |
| 3549 | - | - | - | - | 1 | 25 | - | - | - | - | - | - | - | - |
| 3551 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3553 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3559 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3565 | - | - | 1 | 111 | 1 | 13 | - | - | - | - | - | - | - | - |
| 3566 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3567 | - | - | - | - | - | - | - | - | 1 | 21 | - | - | - | - |
| 4000 | - | - | - | - | - | - | - | - | 11 | 20 | - | - | - | - |
| 5000 | - | - | - | - | 7 | 5 | - | - | - | - | 1 | 1 | 154 | 12 |
| CUT MO. | - | - | 1 | 111 | 10 | 143 | - | - | 31 | 441 | 7 | 1770 | 156 | 39 |
| CUT YTD | 7 | 7 | 38 | 213 | 111 | 3960 | 15 | 58 | 63 | 1619 | 160 | 3128 | 726 | 502 |
| 1011 | - | - | - | - | - | 6 | - | - | - | - | - | 1 | - | - |
| 3568 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3569 | - | - | - | - | - | - | - | - | 2 | 2 | - | - | - | - |
| 3571 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3573 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3575 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3578 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3582 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3583 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 59 |
| 3584 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3588 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3589 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3590 | - | - | - | - | - | - | - | - | - | - | 3 | 465 | - | - |
| 3594 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3595 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3598 | - | - | - | - | - | - | - | - | 1 | 28 | - | - | 2 | 29 |
| FRM MO. | - | - | - | - | - | 6 | - | - | 3 | 30 | 3 | 465 | 3 | 88 |
| FRM YTD | 125 | 244 | 11 | 691 | 200 | 5917 | 1 | 25 | 149 | 2684 | 80 | 6009 | 21 | 696 |
| TOT MO. | - | - | 1 | 111 | 10 | 148 | - | - | 34 | 471 | 10 | 2235 | 159 | 128 |
| TOT YTD | 132 | 251 | 49 | 904 | 311 | 9877 | 16 | 83 | 212 | 4302 | 240 | 9137 | 747 | 1197 |

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1983

| | NORWAY | | POLAND | | ROMANIA | | SPAIN | | SWEDEN | | SWITZERLAND | | U. KINGDOM | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 |
| 674: | | | | | | | | | | | | | | |
| 3020 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3045 | - | - | - | - | - | - | - | - | - | - | - | - | 14 | 1270 |
| 3204 | - | - | - | - | - | - | - | - | - | - | 1 | 155 | 1 | 77 |
| 3206 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3209 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3211 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3216 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3225 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3245 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3246 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3247 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3248 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3249 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3254 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3255 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3256 | 1 | 12 | 4 | 41 | - | - | - | - | - | - | - | - | - | - |
| 3257 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3258 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 5 |
| 3264 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3266 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3267 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3268 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3269 | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 17 |
| 3276 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3277 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3281 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3283 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3504 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3506 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 66 |
| 3508 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3510 | - | - | 7 | 42 | - | - | - | - | - | - | - | - | - | - |
| 3511 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3512 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3515 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3516 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3518 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3519 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3525 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 33 |
| 3528 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3529 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3531 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3532 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3533 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3538 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3541 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3542 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3544 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3546 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3547 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3549 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3551 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3553 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3559 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3565 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3566 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3567 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 33 |
| 4000 | - | - | 16 | 200 | - | - | - | - | - | - | 1 | 4 | 2 | 51 |
| 5000 | 44 | 4 | - | - | - | - | - | - | - | - | 27 | 10 | 78 | 62 |
| CUT MO. | 45 | 16 | 27 | 283 | - | - | - | - | - | - | 29 | 169 | 101 | 1613 |
| CUT YTD | 48 | 86 | 27 | 283 | 1 | 26 | 280 | 1310 | 80 | 627 | 272 | 1068 | 1753 | 13659 |
| 1011 | - | - | - | - | - | - | - | - | - | - | - | - | - | 27 |
| 3568 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3569 | 1 | 2 | - | - | - | - | 10 | 3 | - | - | - | - | - | - |
| 3571 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 122 |
| 3573 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3575 | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 50 |
| 3578 | - | - | - | - | - | - | 1 | 52 | - | - | - | - | - | - |
| 3582 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3583 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3584 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 18 |
| 3588 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3589 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3590 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3594 | - | - | - | - | - | - | - | - | 2 | 151 | - | - | - | - |
| 3595 | - | - | - | - | - | - | - | - | - | - | - | - | 12 | 377 |
| 3598 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FRM MO. | 1 | 2 | - | - | - | - | 11 | 55 | 2 | 151 | - | - | 17 | 593 |
| FRM YTD | 5 | 132 | 27 | 499 | - | - | 27 | 540 | 22 | 1002 | 4 | 180 | 101 | 2442 |
| TOT MO. | 46 | 18 | 27 | 283 | - | - | 11 | 55 | 2 | 151 | 29 | 169 | 118 | 2206 |
| TOT YTD | 53 | 217 | 54 | 782 | 1 | 26 | 307 | 1850 | 102 | 1629 | 276 | 1248 | 1854 | 16101 |

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1983

| | USSR | | W. GERMANY | | YUGOSLAVIA | | CANADA | | MEXICO | | OTH. W&C AM | | ARGENTINA | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 |
| 674: | | | | | | | | | | | | | | |
| 3020 | - | - | - | - | - | - | 1 | 26 | - | - | - | - | - | - |
| 3045 | - | - | 12 | 380 | - | - | 1 | 65 | 1 | 8 | - | - | - | - |
| 3204 | - | - | - | - | - | - | 1 | 89 | 1 | 50 | - | - | - | - |
| 3206 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3209 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3211 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3216 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3225 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3245 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3246 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3247 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3248 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3249 | - | - | - | - | - | - | 8 | 47 | 2 | 81 | - | - | - | - |
| 3254 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3255 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3256 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3257 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3258 | - | - | 3 | 32 | - | - | - | - | 4 | 101 | 3 | 12 | - | - |
| 3264 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3266 | - | - | 1 | 44 | - | - | - | - | - | - | - | - | - | - |
| 3267 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3268 | - | - | - | - | - | - | 1 | 48 | - | - | - | - | - | - |
| 3269 | - | - | - | - | - | - | 3 | 55 | 4 | 211 | - | - | - | - |
| 3276 | - | - | - | - | - | - | - | - | 1 | 78 | - | - | - | - |
| 3277 | - | - | - | - | - | - | 1 | 9 | - | - | - | - | - | - |
| 3281 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3283 | - | - | - | - | - | - | 1 | 82 | 1 | 13 | - | - | - | - |
| 3504 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3506 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3508 | - | - | - | - | - | - | 1 | 113 | - | - | - | - | - | - |
| 3510 | - | - | - | - | - | - | 3 | 25 | - | - | - | - | - | - |
| 3511 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3512 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3515 | - | - | - | - | - | - | - | - | 1 | 89 | - | - | - | - |
| 3516 | - | - | - | - | - | - | 6 | 218 | - | - | - | - | - | - |
| 3518 | - | - | - | - | - | - | 4 | 40 | 14 | 165 | - | - | - | - |
| 3519 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3525 | - | - | 1 | 18 | - | - | 1 | 76 | - | - | - | - | - | - |
| 3528 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3529 | - | - | - | - | - | - | 1 | 53 | - | - | - | - | - | - |
| 3531 | - | - | - | - | - | - | 10 | 110 | - | - | 1 | 2 | - | - |
| 3532 | - | - | - | - | - | - | 4 | 45 | 4 | 33 | - | - | - | - |
| 3533 | - | - | - | - | - | - | 6 | 28 | - | - | - | - | - | - |
| 3538 | - | - | 7 | 361 | - | - | 1 | 265 | 4 | 358 | - | - | - | - |
| 3541 | - | - | - | - | - | - | 2 | 87 | - | - | - | - | - | - |
| 3542 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3544 | - | - | - | - | - | - | - | - | 1 | 168 | - | - | - | - |
| 3546 | - | - | - | - | - | - | 1 | 88 | 5 | 146 | - | - | - | - |
| 3547 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3549 | - | - | - | - | - | - | 1 | 3 | - | - | - | - | - | - |
| 3551 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3553 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3559 | - | - | 1 | 15 | - | - | 1 | 260 | - | - | 1 | 64 | - | - |
| 3565 | - | - | 3 | 60 | - | - | 15 | 155 | 6 | 106 | 1 | 15 | - | - |
| 3566 | - | - | - | - | - | - | - | - | 2 | 100 | - | - | - | - |
| 3567 | - | - | - | - | - | - | 2 | 30 | 5 | 21 | - | - | - | - |
| 4000 | - | - | - | - | - | - | 591 | 613 | 123 | 912 | 1 | 24 | 10 | 45 |
| 5000 | - | - | - | - | - | - | 432 | 253 | 231 | 72 | 44 | 10 | - | - |
| CUT NO. | - | - | 28 | 910 | - | - | 1099 | 2881 | 410 | 2710 | 51 | 126 | 10 | 45 |
| CUT YTD | 13 | 4574 | 837 | 9374 | 4 | 13 | 8387 | 21321 | 1181 | 14997 | 1126 | 1984 | 56 | 350 |
| | | | | | | | | | | | | | | |
| 1011 | - | - | - | - | - | - | - | 371 | - | 73 | - | 40 | - | - |
| 3568 | - | - | - | - | - | - | 68 | 1200 | 21 | 960 | 1 | 1 | - | - |
| 3569 | - | - | 13 | 2 | - | - | 82 | 62 | 95 | 78 | 6 | 3 | - | - |
| 3571 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3573 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3575 | - | - | - | - | - | - | 2 | 33 | 5 | 194 | 2 | 51 | - | - |
| 3578 | - | - | 1 | 46 | - | - | 1 | 27 | - | - | - | - | - | - |
| 3582 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3583 | - | - | - | - | - | - | 2 | 90 | - | - | - | - | - | - |
| 3584 | - | - | - | - | - | - | 9 | 249 | 11 | 267 | - | - | 1 | 20 |
| 3588 | - | - | - | - | - | - | - | - | 3 | 114 | - | - | - | - |
| 3589 | - | - | - | - | - | - | - | - | 1 | 110 | - | - | - | - |
| 3590 | - | - | 1 | 1009 | - | - | 4 | 268 | 4 | 121 | - | - | - | - |
| 3594 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3595 | - | - | - | - | - | - | 4 | 56 | 1 | 83 | - | - | - | - |
| 3598 | - | - | 1 | 25 | - | - | 13 | 134 | 5 | 106 | 1 | 7 | - | - |
| FRM NO. | - | - | 16 | 1082 | - | - | 185 | 2490 | 146 | 2105 | 10 | 101 | 1 | 20 |
| FRM YTD | - | - | 1062 | 6251 | 1 | 28 | 1636 | 13997 | 1099 | 12403 | 179 | 1064 | 24 | 306 |
| TOT NO. | - | - | 44 | 1992 | - | - | 1284 | 5371 | 556 | 4815 | 61 | 228 | 11 | 65 |
| TOT YTD | 13 | 4574 | 1899 | 15624 | 5 | 40 | 10023 | 35318 | 2280 | 27400 | 1305 | 3048 | 80 | 657 |

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1983

| | BRAZIL | | CHILE | | COLOMBIA | | PERU | | VENEZUELA | | OTH. S. AM. | | INDIA | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 674: | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 |
| 3020 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3045 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3204 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3206 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3209 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3211 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3216 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3225 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3245 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3246 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3247 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3248 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3249 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3254 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3255 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3256 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3257 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3258 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3264 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3266 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3267 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3268 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3269 | - | - | - | - | - | - | - | - | 1 | 8 | - | - | - | - |
| 3276 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3277 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3281 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3283 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3504 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3506 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3508 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3510 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3511 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3512 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3515 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3516 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3518 | - | - | 1 | 100 | - | - | - | - | - | - | - | - | 1 | 111 |
| 3519 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3525 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3528 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3529 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3531 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3532 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3533 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3538 | - | - | - | - | 2 | 38 | - | - | - | - | - | - | - | - |
| 3541 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3542 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3544 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3546 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3547 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3549 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3551 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3553 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3559 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3565 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3566 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3567 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 118 |
| 4000 | 4 | 150 | - | - | - | - | - | - | - | - | - | - | 1 | 23 |
| 5000 | - | - | - | - | - | - | 11 | 1 | 62 | 12 | 2 | 4 | 12 | 5 |
| CUT MO. | 4 | 150 | 1 | 100 | 2 | 38 | 11 | 1 | 63 | 20 | 2 | 4 | 15 | 256 |
| CUT YTD | 50 | 5790 | 3 | 103 | 280 | 713 | 15 | 6 | 322 | 1111 | 9 | 106 | 254 | 3350 |
| 1011 | - | - | - | - | - | - | - | - | - | - | - | - | - | 22 |
| 3568 | - | - | - | - | - | - | 1 | 29 | - | - | - | - | - | - |
| 3569 | - | - | - | - | - | - | - | - | - | - | 2 | 3 | - | - |
| 3571 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3573 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3575 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3578 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3582 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3583 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3584 | 1 | 27 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3588 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3589 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3590 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 31 |
| 3594 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3595 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3598 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FRN MO. | 1 | 27 | - | - | - | - | 1 | 29 | - | - | 2 | 3 | 1 | 52 |
| FRN YTD | 14 | 2139 | 3 | 34 | 12 | 474 | 2 | 85 | 34 | 1028 | 7 | 274 | 36 | 885 |
| TOT MO. | 5 | 177 | 1 | 100 | 2 | 38 | 12 | 30 | 63 | 20 | 4 | 7 | 16 | 309 |
| TOT YTD | 64 | 7928 | 6 | 137 | 292 | 1187 | 17 | 91 | 356 | 2139 | 16 | 380 | 290 | 4234 |

U.S. EXPORTS OF MACHINE TOOL
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1983

| | S. ARABIA | | ISRAEL | | JAPAN | | KOREAN REP. | | PHILLIPINES | | SINGAPORE | | TAIWAN | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 |
| 674: | | | | | | | | | | | | | | |
| 3020 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3045 | - | - | - | - | 1 | 64 | - | - | - | - | - | - | - | - |
| 3204 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3206 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3209 | - | - | 1 | 189 | - | - | - | - | - | - | - | - | - | - |
| 3211 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3216 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3225 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3245 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3246 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3247 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3248 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3249 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3254 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3255 | - | - | - | - | - | - | - | - | - | - | 1 | 150 | - | - |
| 3256 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3257 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3258 | - | - | - | - | 1 | 48 | - | - | - | - | - | - | - | - |
| 3264 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3266 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3267 | 1 | 21 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3268 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3269 | - | - | 1 | 20 | - | - | - | - | - | - | - | - | - | - |
| 3276 | 1 | 368 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3277 | - | - | - | - | - | - | - | - | - | - | 1 | 209 | - | - |
| 3281 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3283 | - | - | 1 | 58 | 1 | 259 | - | - | - | - | - | - | 1 | 139 |
| 3504 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3506 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3508 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3510 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3511 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3512 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3515 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3516 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3518 | 1 | 37 | 2 | 66 | - | - | - | - | - | - | 1 | 16 | - | - |
| 3519 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3525 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3528 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3529 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3531 | 3 | 40 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3532 | 1 | 19 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3533 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3538 | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 44 |
| 3541 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3542 | - | - | - | - | - | - | 1 | 260 | - | - | - | - | - | - |
| 3544 | 1 | 6 | - | - | 3 | 94 | - | - | - | - | - | - | - | - |
| 3546 | 2 | 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3547 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3549 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3551 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3553 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 15 |
| 3559 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3565 | 2 | 16 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3566 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3567 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4000 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 4 |
| 5000 | 755 | 248 | - | - | 578 | 51 | 20 | 8 | 39 | 47 | 36 | 30 | 105 | 30 |
| CUT MO. | 767 | 765 | 5 | 332 | 584 | 516 | 21 | 268 | 39 | 47 | 39 | 405 | 110 | 232 |
| CUT YTD | 3397 | 7679 | 171 | 1648 | 2852 | 28473 | 412 | 4365 | 248 | 843 | 203 | 5440 | 846 | 5327 |
| | | | | | | | | | | | | | | |
| 1011 | - | - | - | - | - | - | - | - | - | - | - | - | - | 231 |
| 3568 | 2 | 15 | 5 | 35 | - | - | - | - | - | - | - | - | - | - |
| 3569 | 26 | 6 | - | - | - | - | - | - | 1 | 1 | 11 | 12 | - | - |
| 3571 | - | - | 1 | 115 | - | - | - | - | - | - | - | - | - | - |
| 3573 | - | - | 1 | 188 | - | - | - | - | - | - | - | - | - | - |
| 3575 | 7 | 123 | - | - | - | - | - | - | - | - | 3 | 633 | - | - |
| 3578 | 1 | 34 | - | - | - | - | - | - | 1 | 33 | - | - | - | - |
| 3582 | 5 | 83 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3583 | - | - | - | - | 1 | 97 | - | - | - | - | - | - | - | - |
| 3584 | - | - | 1 | 74 | 1 | 9 | - | - | 2 | 65 | - | - | - | - |
| 3586 | - | - | 3 | 579 | 1 | 97 | - | - | - | - | - | - | - | - |
| 3589 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3590 | - | - | 1 | 224 | 3 | 180 | 2 | 69 | - | - | - | - | - | - |
| 3594 | 1 | 27 | - | - | - | - | 1 | 98 | - | - | - | - | - | - |
| 3595 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3598 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FRM MO. | 42 | 288 | 12 | 1214 | 6 | 383 | 3 | 167 | 4 | 99 | 14 | 646 | - | 231 |
| FRM YTD | 678 | 12032 | 202 | 2316 | 44 | 2965 | 23 | 1823 | 124 | 288 | 208 | 2177 | 23 | 874 |
| TOT MO. | 809 | 1054 | 17 | 1547 | 590 | 899 | 24 | 434 | 43 | 146 | 53 | 1050 | 110 | 463 |
| TOT YTD | 4075 | 19712 | 373 | 3964 | 2896 | 31438 | 435 | 6188 | 372 | 1130 | 411 | 7616 | 869 | 6201 |

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1983

| | TURKEY | | OTHER ASIA | | AUSTRALIA | | N. ZEALAND | | REP./S.AFR. | | OTH. AFRICA | | ALL OT CTRY | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 | UNITS | $000 |
| 674: | | | | | | | | | | | | | | |
| 3020 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3045 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3204 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3206 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3209 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3211 | - | - | 2 | 122 | - | - | - | - | - | - | - | - | - | - |
| 3216 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3225 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3245 | - | - | 2 | 1070 | - | - | - | - | - | - | - | - | - | - |
| 3246 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3247 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3248 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3249 | - | - | 1 | 2909 | - | - | - | - | - | - | - | - | - | - |
| 3254 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3255 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3256 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3257 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3258 | - | - | 1 | 32 | - | - | - | - | - | - | - | - | - | - |
| 3264 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3266 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3267 | - | - | - | - | - | - | - | - | - | - | 4 | 82 | - | - |
| 3268 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3269 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3276 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3277 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3281 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3283 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3504 | - | - | - | - | - | - | - | - | - | - | 1 | 276 | - | - |
| 3506 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3508 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3510 | - | - | 2 | 151 | - | - | - | - | - | - | - | - | - | - |
| 3511 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3512 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3515 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3516 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3518 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3519 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3525 | - | - | 2 | 102 | - | - | - | - | - | - | - | - | - | - |
| 3528 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3529 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3531 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3532 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3533 | - | - | - | - | - | - | - | - | - | - | 1 | 6 | - | - |
| 3538 | - | - | 6 | 142 | - | - | - | - | - | - | - | - | - | - |
| 3541 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3542 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3544 | - | - | 9 | 191 | - | - | - | - | - | - | - | - | - | - |
| 3546 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3547 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3549 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3551 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3553 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3559 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3565 | - | - | 2 | 55 | - | - | - | - | - | - | - | - | - | - |
| 3566 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3567 | - | - | - | - | - | - | - | - | - | - | 2 | 5 | - | - |
| 4000 | 22 | 472 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5000 | 1 | 1 | 46 | 13 | 112 | 15 | - | - | - | - | 8 | 370 | - | - |
| CUT MO. | 23 | 474 | 73 | 4787 | 112 | 15 | - | - | - | - | 77 | 1201 | 53 | 149 |
| CUT YTD | 55 | 795 | 1763 | 16691 | 819 | 2517 | 231 | 569 | 548 | 1902 | | | | |
| 1011 | - | - | - | 9 | - | 23 | - | 1 | - | 1 | - | - | - | - |
| 3568 | - | - | - | - | - | - | 1 | 3 | - | - | - | - | - | - |
| 3569 | - | - | 14 | 12 | 14 | 2 | - | - | - | - | 2 | 1 | 2 | 3 |
| 3571 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3573 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3575 | - | - | 3 | 70 | - | - | 1 | 9 | 1 | 22 | - | - | - | - |
| 3578 | - | - | - | - | 1 | 34 | - | - | - | - | - | - | - | - |
| 3582 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3583 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3584 | - | - | 1 | 24 | - | - | - | - | 2 | 31 | 2 | 12 | - | - |
| 3588 | - | - | - | - | 1 | 64 | - | - | - | - | 1 | 54 | - | - |
| 3589 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3590 | - | - | - | - | 2 | 154 | - | - | - | - | - | - | - | - |
| 3594 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3595 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3598 | - | - | - | - | - | - | - | - | 1 | 37 | - | - | - | - |
| FRM MO. | - | - | 18 | 114 | 18 | 277 | 2 | 12 | 4 | 90 | 5 | 68 | 2 | 3 |
| FRM YTD | 5 | 91 | 149 | 2996 | 86 | 3611 | 13 | 346 | 32 | 2474 | 38 | 1468 | 35 | 644 |
| TOT MO. | 23 | 474 | 91 | 4901 | 130 | 293 | 2 | 12 | 4 | 90 | 13 | 438 | 2 | 3 |
| TOT YTD | 60 | 886 | 1912 | 19687 | 905 | 6127 | 244 | 915 | 580 | 4376 | 115 | 2669 | 88 | 793 |

AUGUST 1983 - U.S. EXPORTS OF MACHINE TOOLS
Total and Countries of Destination
The following is a breakdown of the activity by country which is included in the ALL OTHER columns.

| | METAL CUTTING | | METAL FORMING | | TOTAL | |
|---|---|---|---|---|---|---|
| | UNITS | $000 | UNITS | $000 | UNITS | $000 |
| **EUROPE** | | | | | | |
| AZORES | - | - | - | - | - | - |
| BULGARIA | - | - | - | - | - | - |
| CYPRUS | - | - | - | - | - | - |
| CZECHOSLOVAKIA | - | - | - | - | - | - |
| E GERMANY | - | - | - | - | - | - |
| HUNGARY | - | - | - | - | - | - |
| ICELAND | - | - | 1 | 1 | 1 | 1 |
| PORTUGAL | - | - | 1 | 2 | 1 | 2 |
| GIBRALTAR | - | - | - | - | - | - |
| MALTA | - | - | - | - | - | - |
| TOTAL | - | - | 2 | 3 | 2 | 3 |
| **OTHER N.&C.AM** | | | | | | |
| BAHAMAS | - | - | - | - | - | - |
| BARBADOS | 2 | 1 | - | - | 2 | 1 |
| BELIZE | - | - | - | - | - | - |
| BERMUDA | - | - | - | - | - | - |
| CAYMAN | - | - | - | - | - | - |
| COSTA RICA | 3 | 28 | - | - | 3 | 28 |
| DOMINICAN REP. | 3 | 12 | - | - | 3 | 12 |
| FR. W. INDIES | - | - | - | - | - | - |
| GUATEMALA | - | - | 1 | 1 | 1 | 1 |
| HAITI | - | - | - | - | - | - |
| HONDURAS | - | - | - | - | - | - |
| JAMAICA | 8 | 16 | - | - | 8 | 16 |
| LW & WW IS. | - | - | 1 | 7 | 1 | 7 |
| NICARAGUA | 1 | 2 | - | - | 1 | 2 |
| N. ANTILLES | - | - | - | - | - | - |
| PANAMA | 33 | 5 | - | - | 33 | 5 |
| SALVADOR | - | - | - | 36 | - | 36 |
| TRINIDAD | 1 | 64 | 8 | 57 | 9 | 121 |
| TOTAL | 51 | 126 | 10 | 101 | 61 | 228 |
| **OTHER S. AMER** | | | | | | |
| BOLIVIA | - | - | - | - | - | - |
| ECUADOR | - | - | 2 | 3 | 2 | 3 |
| FRENCH GUIANA | - | - | - | - | - | - |
| GUYANA | - | - | - | - | - | - |
| PARAGUAY | - | - | - | - | - | - |
| SURINAM | 1 | 2 | - | - | 1 | 2 |
| URUGUAY | 1 | 2 | - | - | 1 | 2 |
| TOTAL | 2 | 4 | 2 | 3 | 4 | 7 |
| **OTHER ASIA** | | | | | | |
| AFGHANISTAN | - | - | - | - | - | - |
| ADEN | - | - | - | - | - | - |
| ARAB EMIRATES | 16 | 45 | - | - | 16 | 45 |
| BAHRAIN | - | - | - | - | - | - |
| BANGLADASH | - | - | - | - | - | - |
| BRUNEI | - | - | - | - | - | - |
| BURMA | - | - | - | - | - | - |
| CHINA | 5 | 4073 | 2 | 66 | 7 | 4139 |
| GAZA STRIP | - | - | - | - | - | - |
| HONG KONG | 35 | 446 | - | 9 | 35 | 455 |
| INDONESIA | - | - | - | - | - | - |
| IRAQ | - | - | - | - | - | - |
| JORDAN | - | - | - | - | - | - |
| KUWAIT | 4 | 2 | - | - | 4 | 2 |
| LEBANON | - | - | - | - | - | - |
| MALAYSIA | 2 | 5 | - | - | 2 | 5 |
| NEPAL | - | - | - | - | - | - |
| OMAN | 1 | 15 | - | - | 1 | 15 |
| PAKISTAN | - | - | - | - | - | - |
| QATAR | - | - | 15 | 36 | 15 | 36 |
| IRAN | - | - | - | - | - | - |
| SRI LANKA | - | - | - | - | - | - |
| SYRIA | - | - | - | - | - | - |
| THAILAND | 10 | 202 | 1 | 4 | 11 | 206 |
| YEMEN | - | - | - | - | - | - |
| TOTAL | 73 | 4787 | 18 | 114 | 91 | 4901 |

| | METAL CUTTING | | METAL FORMING | | TOTAL | |
|---|---|---|---|---|---|---|
| | UNITS | $000 | UNITS | $000 | UNITS | $000 |
| **OTHER OCEANIA** | | | | | | |
| FR. PAC. IS. | - | - | - | - | - | - |
| NEW GUINEA | - | - | - | - | - | - |
| TERR. PAC. IS. | - | - | - | - | - | - |
| OTH. PAC. IS. | - | - | - | - | - | - |
| TOTAL | - | - | - | - | - | - |
| **OTHER AFRICA** | | | | | | |
| BOTSWANA | - | - | - | - | - | - |
| ALGERIA | - | - | - | - | - | - |
| ANGOLA | - | - | - | - | - | - |
| BENIN | - | - | - | - | - | - |
| CAMEROON | - | - | - | - | - | - |
| CANARY ISLANDS | - | - | - | - | - | - |
| DAHOMEY | - | - | - | - | - | - |
| EGYPT | 3 | 321 | 1 | 54 | 4 | 375 |
| ETHIOPIA | - | - | - | - | - | - |
| GABON | - | - | - | - | - | - |
| GHANA | - | - | 2 | 12 | 2 | 12 |
| GUINEA | - | - | - | - | - | - |
| KENYA | - | - | - | - | - | - |
| LIBERIA | - | - | - | - | - | - |
| LIBYA | - | - | - | - | - | - |
| MALAWI | - | - | - | - | - | - |
| MAURITANIA | - | - | - | - | - | - |
| MOROCCO | - | - | - | - | - | - |
| MOZAMBIQUE | - | - | - | - | - | - |
| NIGER | - | - | - | - | - | - |
| NIGERIA | 1 | 6 | - | - | 1 | 6 |
| RWANDA | - | - | - | - | - | - |
| SENEGAL | - | - | - | - | - | - |
| SIERRA LEONE | - | - | - | - | - | - |
| SOMALIA | - | - | 2 | 1 | 2 | 1 |
| S. W. AFRICA | - | - | - | - | - | - |
| SUDAN | 2 | 38 | - | - | 2 | 38 |
| SWAZILAND | - | - | - | - | - | - |
| TANZANIA | - | - | - | - | - | - |
| TUNISIA | - | - | - | - | - | - |
| ZIMBABWE | - | - | - | - | - | - |
| MALAGASY REP. | - | - | - | - | - | - |
| ZAIRE | - | - | - | - | - | - |
| ZAMBIA | - | - | - | - | - | - |
| OTH WEST AFR. | 2 | 5 | - | - | 2 | 5 |
| IVORY COAST | - | - | - | - | - | - |
| MAURITIUS | - | - | - | - | - | - |
| TOGO | - | - | - | - | - | - |
| TOTAL | 8 | 370 | 5 | 68 | 13 | 438 |